

ESPCP GENERAL NOTES:

The Contractor shall install inlet sediment traps at all existing drop inlets downstream from any ground disturbance. Inlet sediment traps shall remain in place throughout construction and maintained as necessary. The Contractor shall grass and mulch within 24 hours where the ground has been disturbed by trenching and/or boring.

The Contractor shall implement these erosion controls measures per the Georgia Department of Transportation Construction Details, D-20 Silt Control Gates for Structures Type - 1,2,3; Inlet Sediment Trap, D-24A Temporary Silt Fence, Baled Straw Erosion Check, Brush Barrier Details, D-24B Typical Location Details for Silt Fences/Baled Straw, and D-42 Inlet Sediment Traps. Also, the Contractor shall follow the guidelines set by the Georgia Department of Transportation's "Erosion Control Legend and Uniform Code Sheet" and the Special Provision listed above.

DISTURBED AREA LIMITATIONS:

The maximum area the Contractor is allowed to disturb is as follows:
Trenching TP 2 or TP 3 Conduit: Length of trench by 1 foot wide
Strain Poles: 7 square feet
Boring: 200 square feet per boring location, includes 1 entrance and exit point
Type 4S Pull Boxes: 13.5 square feet
Type 7 Pull Boxes: 19 square feet
Type F Controller Cabinet: 36 square feet

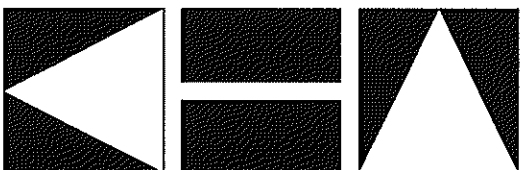
DISTURBED AREA CALCULATIONS:

The disturbed area on this project is illustrated in the following table:

DISTURBED AREA CALCULATIONS			
INSTALLATION	MAXIMUM ALLOWABLE DISTURBED AREA (SF)	QUANTITY (EA)	AREA DISTURBED (SF)
Open Trenching TP 2 or TP 3 Conduit	1 LF /LF	547 LF	547
Strain Poles	7	11	77
Boring Location	200	90	18000
Type 4S Pull Box	13.5	7	95
Type 7 Pull Box	19	84	1596
Type F Controller Cabinet	36	2	72
TOTAL DISTURBED AREA = 0.47 acres			

TYPE A SILT FENCE PLACEMENT:

The Contractor shall install Type A silt fence according to the following:
Trenching TP 2 or TP 3 Conduit: Install single row of silt fence behind and downhill of proposed trench at a rate of 1 linear foot of silt fence per linear foot of trenching (or as directed by Engineer).
Strain Poles: Form a 10 foot long perimeter around the installation site using a single row of silt fence (or as directed by Engineer).
Boring: Form a 40 foot long perimeter around the boring entrance point and a 40 foot long perimeter around the boring exit point using a single row of silt fence (or as directed by Engineer).
Type 4S Pull Boxes: Form a 27 foot long perimeter around the installation site using a single row of silt fence (or as directed by Engineer).
Type 7 Pull Boxes: Form a 42 foot long perimeter around the installation site using a single row of silt fence (or as directed by Engineer).
Type F Controller Cabinet: Form a 24 foot long perimeter around the installation site using a single row of silt fence (or as directed by Engineer).



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REVISION DATES

03/04/2009

WINNETT COUNTY
DEPARTMENT OF TRANSPORTATION
SR13/US23 - BUFORD HIGHWAY ATMS/ITS

ESPC GENERAL NOTES

DRAWING No.
51-01